

# Gerry Melino

## List of Publications by Citations

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320  
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27,780  
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76  
h-index

159  
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339  
ext. papers

31,847  
ext. citations

7.9  
avg, IF

6.9  
L-index

#	Paper	IF	Citations
320	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
319	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 486-541	12.7	2160
318	The cornified envelope: a model of cell death in the skin. <i>Nature Reviews Molecular Cell Biology</i> , <b>2005</b> , 6, 328-40	48.7	1213
317	The tyrosine kinase c-Abl regulates p73 in apoptotic response to cisplatin-induced DNA damage. <i>Nature</i> , <b>1999</b> , 399, 806-9	50.4	807
316	Serine and glycine metabolism in cancer. <i>Trends in Biochemical Sciences</i> , <b>2014</b> , 39, 191-8	10.3	539
315	p73: Friend or foe in tumorigenesis. <i>Nature Reviews Cancer</i> , <b>2002</b> , 2, 605-15	31.3	479
314	The hypoxic tumour microenvironment. <i>Oncogenesis</i> , <b>2018</b> , 7, 10	6.6	440
313	S-nitrosylation regulates apoptosis. <i>Nature</i> , <b>1997</b> , 388, 432-3	50.4	408
312	The HECT family of E3 ubiquitin ligases: multiple players in cancer development. <i>Cancer Cell</i> , <b>2008</b> , 14, 10-21	24.3	399
311	MicroRNA 217 modulates endothelial cell senescence via silent information regulator 1. <i>Circulation</i> , <b>2009</b> , 120, 1524-32	16.7	387
310	Two new p73 splice variants, gamma and delta, with different transcriptional activity. <i>Journal of Experimental Medicine</i> , <b>1998</b> , 188, 1763-8	16.6	345
309	TAp73 knockout shows genomic instability with infertility and tumor suppressor functions. <i>Genes and Development</i> , <b>2008</b> , 22, 2677-91	12.6	330
308	p73 Induces apoptosis via PUMA transactivation and Bax mitochondrial translocation. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 8076-83	5.4	284
307	Gene disruption of tissue transglutaminase. <i>Molecular and Cellular Biology</i> , <b>2001</b> , 21, 148-55	4.8	281
306	Anandamide induces apoptosis in human cells via vanilloid receptors. Evidence for a protective role of cannabinoid receptors. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 31938-45	5.4	277
305	Protein unfolding by peptidylarginine deiminase. Substrate specificity and structural relationships of the natural substrates trichohyalin and filaggrin. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 30709-16	5.4	269
304	High glucose causes apoptosis in cultured human pancreatic islets of Langerhans: a potential role for regulation of specific Bcl family genes toward an apoptotic cell death program. <i>Diabetes</i> , <b>2001</b> , 50, 1290-301	0.9	267

303	The ubiquitin-protein ligase Itch regulates p73 stability. <i>EMBO Journal</i> , <b>2005</b> , 24, 836-48	13	263
302	Inhibition of the c-Abl-TAp63 pathway protects mouse oocytes from chemotherapy-induced death. <i>Nature Medicine</i> , <b>2009</b> , 15, 1179-85	50.5	256
301	Functional regulation of p73 and p63: development and cancer. <i>Trends in Biochemical Sciences</i> , <b>2003</b> , 28, 663-70	10.3	244
300	The adenine nucleotide translocator: a target of nitric oxide, peroxynitrite, and 4-hydroxynonenal. <i>Oncogene</i> , <b>2001</b> , 20, 4305-16	9.2	232
299	TAp63alpha induces apoptosis by activating signaling via death receptors and mitochondria. <i>EMBO Journal</i> , <b>2005</b> , 24, 2458-71	13	226
298	Loss of p63 and its microRNA-205 target results in enhanced cell migration and metastasis in prostate cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 15312-7	11.5	219
297	Transglutaminase 2 <sup>-/-</sup> mice reveal a phagocytosis-associated crosstalk between macrophages and apoptotic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 7812-7	11.5	215
296	The E3 ubiquitin ligase Itch controls the protein stability of p63. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 12753-8	11.5	190
295	Functional association between Wwox tumor suppressor protein and p73, a p53 homolog. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 4401-6	11.5	189
294	Regulation of the apoptosis-necrosis switch. <i>Oncogene</i> , <b>2004</b> , 23, 2757-65	9.2	187
293	MiR-203 controls proliferation, migration and invasive potential of prostate cancer cell lines. <i>Cell Cycle</i> , <b>2011</b> , 10, 1121-31	4.7	185
292	The p53 family: guardians of maternal reproduction. <i>Nature Reviews Molecular Cell Biology</i> , <b>2011</b> , 12, 259-65	48.7	180
291	Isoform-specific p73 knockout mice reveal a novel role for delta Np73 in the DNA damage response pathway. <i>Genes and Development</i> , <b>2010</b> , 24, 549-60	12.6	166
290	miR-146a is modulated in human endothelial cell with aging. <i>Atherosclerosis</i> , <b>2011</b> , 217, 326-30	3.1	152
289	microRNA-34a regulates neurite outgrowth, spinal morphology, and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 21099-104	11.5	152
288	TAp63 and DeltaNp63 in cancer and epidermal development. <i>Cell Cycle</i> , <b>2007</b> , 6, 274-85	4.7	151
287	Neuronal differentiation by TAp73 is mediated by microRNA-34a regulation of synaptic protein targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 21093-8	11.5	150
286	Induction of neuronal differentiation by p73 in a neuroblastoma cell line. <i>Journal of Biological Chemistry</i> , <b>2000</b> , 275, 15226-31	5.4	143

285	p63-microRNA feedback in keratinocyte senescence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 1133-8	11.5	142
284	Biochemical, structural, and transglutaminase substrate properties of human loricrin, the major epidermal cornified cell envelope protein. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 26382-90	5.4	135
283	Tissue transglutaminase in cell death: a downstream or a multifunctional upstream effector?. <i>FEBS Letters</i> , <b>1998</b> , 430, 59-63	3.8	132
282	p63, a story of mice and men. <i>Journal of Investigative Dermatology</i> , <b>2011</b> , 131, 1196-207	4.3	126
281	p73 induces apoptosis by different mechanisms. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 331, 713-7	3.4	126
280	DeltaNp63 regulates thymic development through enhanced expression of FgfR2 and Jag2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 11999-2004	11.5	122
279	Mutant IDH1 Downregulates ATM and Alters DNA Repair and Sensitivity to DNA Damage Independent of TET2. <i>Cancer Cell</i> , <b>2016</b> , 30, 337-348	24.3	121
278	p63 and p73 transactivate differentiation gene promoters in human keratinocytes. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 273, 342-6	3.4	119
277	Tissue transglutaminase contributes to interstitial renal fibrosis by favoring accumulation of fibrillar collagen through TGF-beta activation and cell infiltration. <i>American Journal of Pathology</i> , <b>2008</b> , 173, 631-42	5.8	117
276	Transglutaminase 2 is needed for the formation of an efficient phagocyte portal in macrophages engulfing apoptotic cells. <i>Journal of Immunology</i> , <b>2009</b> , 182, 2084-92	5.3	116
275	p63 Sustains self-renewal of mammary cancer stem cells through regulation of Sonic Hedgehog signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 3499-504	11.5	115
274	p53 is upregulated in Alzheimer's disease and induces tau phosphorylation in HEK293a cells. <i>Neuroscience Letters</i> , <b>2007</b> , 418, 34-7	3.3	115
273	HUWE1 E3 ligase promotes PINK1/PARKIN-independent mitophagy by regulating AMBRA1 activation via IKK. <i>Nature Communications</i> , <b>2018</b> , 9, 3755	17.4	115
272	p73 in Cancer. <i>Genes and Cancer</i> , <b>2011</b> , 2, 491-502	2.9	109
271	Negative regulation of the Hippo pathway by E3 ubiquitin ligase ITCH is sufficient to promote tumorigenicity. <i>Cancer Research</i> , <b>2011</b> , 71, 2010-20	10.1	109
270	miR-7 and miR-214 are specifically expressed during neuroblastoma differentiation, cortical development and embryonic stem cells differentiation, and control neurite outgrowth in vitro. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 394, 921-7	3.4	107
269	One, two, three--p53, p63, p73 and chemosensitivity. <i>Drug Resistance Updates</i> , <b>2006</b> , 9, 288-306	23.2	107
268	A homozygous missense mutation in TGM5 abolishes epidermal transglutaminase 5 activity and causes acral peeling skin syndrome. <i>American Journal of Human Genetics</i> , <b>2005</b> , 77, 909-17	11	105

267	TAp73 regulates the spindle assembly checkpoint by modulating BubR1 activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 797-802	11.5	103
266	TAp73 depletion accelerates aging through metabolic dysregulation. <i>Genes and Development</i> , <b>2012</b> , 26, 2009-14	12.6	103
265	The impact of p53 and p73 on aneuploidy and cancer. <i>Trends in Cell Biology</i> , <b>2008</b> , 18, 244-52	18.3	103
264	A novel RGD-independent cell adhesion pathway mediated by fibronectin-bound tissue transglutaminase rescues cells from anoikis. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 42604-14	5.4	102
263	New p63 targets in keratinocytes identified by a genome-wide approach. <i>EMBO Journal</i> , <b>2006</b> , 25, 5105-16		101
262	Role of transglutaminase 2 in glucose tolerance: knockout mice studies and a putative mutation in a MODY patient. <i>FASEB Journal</i> , <b>2002</b> , 16, 1371-8	0.9	99
261	The p53 family and the hypoxia-inducible factors (HIFs): determinants of cancer progression. <i>Trends in Biochemical Sciences</i> , <b>2015</b> , 40, 425-34	10.3	98
260	Ubiquitin-dependent degradation of p73 is inhibited by PML. <i>Journal of Experimental Medicine</i> , <b>2004</b> , 199, 1545-57	16.6	98
259	Tissue transglutaminase does not affect fibrotic matrix stability or regression of liver fibrosis in mice. <i>Gastroenterology</i> , <b>2011</b> , 140, 1642-52	13.3	97
258	p63 is upstream of IKK alpha in epidermal development. <i>Journal of Cell Science</i> , <b>2006</b> , 119, 4617-22	5.3	96
257	gp120 induces cell death in human neuroblastoma cells through the CXCR4 and CCR5 chemokine receptors. <i>Journal of Neurochemistry</i> , <b>2000</b> , 74, 2373-9	6	96
256	Mule/Huwe1/Arf-BP1 suppresses Ras-driven tumorigenesis by preventing c-Myc/Miz1-mediated down-regulation of p21 and p15. <i>Genes and Development</i> , <b>2013</b> , 27, 1101-14	12.6	93
255	How the TP53 family proteins TP63 and TP73 contribute to tumorigenesis: regulators and effectors. <i>Human Mutation</i> , <b>2014</b> , 35, 702-14	4.7	90
254	Epithelial transglutaminase 2 is needed for T cell interleukin-17 production and subsequent pulmonary inflammation and fibrosis in bleomycin-treated mice. <i>Journal of Experimental Medicine</i> , <b>2011</b> , 208, 1707-19	16.6	89
253	Transglutaminase-dependent RhoA activation and depletion by serotonin in vascular smooth muscle cells. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 2918-28	5.4	89
252	Evolution of functions within the p53/p63/p73 family. <i>Annals of the New York Academy of Sciences</i> , <b>2000</b> , 926, 90-100	6.5	87
251	Roles for p53 and p73 during oligodendrocyte development. <i>Development (Cambridge)</i> , <b>2004</b> , 131, 1211-20		87
250	The common Arg972 polymorphism in insulin receptor substrate-1 causes apoptosis of human pancreatic islets. <i>FASEB Journal</i> , <b>2001</b> , 15, 22-24	0.9	83

249	Transglutaminase 2 is involved in autophagosome maturation. <i>Autophagy</i> , <b>2009</b> , 5, 1145-54	10.2	80
248	TAp73 opposes tumor angiogenesis by promoting hypoxia-inducible factor 1 $\beta$ degradation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 226-31	11.5	79
247	Isoform-specific monoubiquitination, endocytosis, and degradation of alternatively spliced ErbB4 isoforms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 4162-7	11.5	79
246	miR-24 triggers epidermal differentiation by controlling actin adhesion and cell migration. <i>Journal of Cell Biology</i> , <b>2012</b> , 199, 347-63	7.3	77
245	Maintaining epithelial stemness with p63. <i>Science Signaling</i> , <b>2015</b> , 8, re9	8.8	76
244	The Nedd4-binding partner 1 (N4BP1) protein is an inhibitor of the E3 ligase Itch. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 11280-5	11.5	75
243	Transglutaminase 5 cross-links loricrin, involucrin, and small proline-rich proteins in vitro. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 35014-23	5.4	75
242	p53 is cleaved by caspases generating fragments localizing to mitochondria. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 13566-13573	5.4	74
241	Screening for E3-ubiquitin ligase inhibitors: challenges and opportunities. <i>Oncotarget</i> , <b>2014</b> , 5, 7988-8013	3.3	73
240	TAp73 is required for spermatogenesis and the maintenance of male fertility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 1843-8	11.5	73
239	PIAS-1 is a checkpoint regulator which affects exit from G1 and G2 by sumoylation of p73. <i>Molecular and Cellular Biology</i> , <b>2004</b> , 24, 10593-610	4.8	72
238	DNA repair and aging: the impact of the p53 family. <i>Aging</i> , <b>2015</b> , 7, 1050-65	5.6	70
237	Cell death pathology: cross-talk with autophagy and its clinical implications. <i>Biochemical and Biophysical Research Communications</i> , <b>2011</b> , 414, 277-81	3.4	68
236	Chemotherapy-induced apoptosis in hepatocellular carcinoma involves the p53 family and is mediated via the extrinsic and the intrinsic pathway. <i>International Journal of Cancer</i> , <b>2010</b> , 126, 2049-66	7.5	68
235	Characterization of keratinocyte differentiation induced by ascorbic acid: protein kinase C involvement and vitamin C homeostasis. <i>Journal of Investigative Dermatology</i> , <b>2002</b> , 118, 372-9	4.3	68
234	Differential control of TAp73 and DeltaNp73 protein stability by the ring finger ubiquitin ligase PIR2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 12877-82	11.5	67
233	Lysine-specific modifications of p53: a matter of life and death?. <i>Oncotarget</i> , <b>2013</b> , 4, 1556-71	3.3	67
232	p63 regulates glutaminase 2 expression. <i>Cell Cycle</i> , <b>2013</b> , 12, 1395-405	4.7	66

231	GLS2 is transcriptionally regulated by p73 and contributes to neuronal differentiation. <i>Cell Cycle</i> , <b>2013</b> , 12, 3564-73	4.7	65
230	Expression of transglutaminase 5 in normal and pathologic human epidermis. <i>Journal of Investigative Dermatology</i> , <b>2002</b> , 119, 670-7	4.3	65
229	E1A activates transcription of p73 and Noxa to induce apoptosis. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 5945-59	5.4	65
228	Vascular ageing and endothelial cell senescence: Molecular mechanisms of physiology and diseases. <i>Mechanisms of Ageing and Development</i> , <b>2016</b> , 159, 14-21	5.6	65
227	Transglutaminase type II plays a protective role in hepatic injury. <i>American Journal of Pathology</i> , <b>2003</b> , 162, 1293-303	5.8	64
226	Multiple cell cycle access to the apoptotic death programme in human neuroblastoma cells. <i>FEBS Letters</i> , <b>1993</b> , 320, 150-4	3.8	64
225	Transglutaminase 2 kinase activity facilitates protein kinase A-induced phosphorylation of retinoblastoma protein. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 18108-18115	5.4	63
224	Inhibition of clotting factor XIII activity by nitric oxide. <i>Biochemical and Biophysical Research Communications</i> , <b>1998</b> , 249, 275-8	3.4	62
223	Transglutaminase 1 mutations in lamellar ichthyosis. Loss of activity due to failure of activation by proteolytic processing. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 13693-702	5.4	61
222	MicroRNA-152 and -181a participate in human dermal fibroblasts senescence acting on cell adhesion and remodeling of the extra-cellular matrix. <i>Aging</i> , <b>2012</b> , 4, 843-53	5.6	60
221	Biological role of vitamin C in keratinocytes. <i>Nutrition Reviews</i> , <b>2005</b> , 63, 81-90	6.4	60
220	Bioinformatics analysis of the serine and glycine pathway in cancer cells. <i>Oncotarget</i> , <b>2014</b> , 5, 11004-13	3.3	59
219	p73: a multifunctional protein in neurobiology. <i>Molecular Neurobiology</i> , <b>2011</b> , 43, 139-46	6.2	58
218	TGFbeta mediates activation of transglutaminase 2 in response to oxidative stress that leads to protein aggregation. <i>FASEB Journal</i> , <b>2008</b> , 22, 2498-507	0.9	58
217	Is hydroxychloroquine beneficial for COVID-19 patients?. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 512	9.8	57
216	Retinoids and the control of growth/death decisions in human neuroblastoma cell lines. <i>Journal of Neuro-Oncology</i> , <b>1997</b> , 31, 65-83	4.8	57
215	p73 regulates maintenance of neural stem cell. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 403, 13-7	3.4	56
214	p63 supports aerobic respiration through hexokinase II. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 11577-82	11.5	54

213	Regulation of the p73 protein stability and degradation. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 331, 707-12	3.4	53
212	p73 and p63 protein stability: the way to regulate function?. <i>Biochemical Pharmacology</i> , <b>2003</b> , 66, 1555-66		52
211	Oxidative stress activation of miR-125b is part of the molecular switch for Hailey-Hailey disease manifestation. <i>Experimental Dermatology</i> , <b>2011</b> , 20, 932-7	4	50
210	NF-kappaB inhibits T-cell activation-induced, p73-dependent cell death by induction of MDM2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 18061-6	11.5	50
209	The antiapoptotic DeltaNp73 is degraded in a c-Jun-dependent manner upon genotoxic stress through the antizyme-mediated pathway. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 4902-7	11.5	50
208	COVID-19 infection: the China and Italy perspectives. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 438	9.8	49
207	Retinoic acid receptors alpha and gamma mediate the induction of "tissue" transglutaminase activity and apoptosis in human neuroblastoma cells. <i>Experimental Cell Research</i> , <b>1997</b> , 235, 55-61	4.2	49
206	Enhanced p73 expression during differentiation and complex p73 isoforms in myeloid leukemia. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 277, 62-5	3.4	49
205	Non-oncogenic roles of TAp73: from multiciliogenesis to metabolism. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 144-153	12.7	48
204	miRNAs, stemness and skin. <i>Trends in Biochemical Sciences</i> , <b>2008</b> , 33, 583-91	10.3	48
203	p73-alpha is capable of inducing scotin and ER stress. <i>Oncogene</i> , <b>2004</b> , 23, 3721-5	9.2	48
202	Transglutaminase 5 is regulated by guanine-adenine nucleotides. <i>Biochemical Journal</i> , <b>2004</b> , 381, 313-9	3.8	48
201	Cell death pathology: perspective for human diseases. <i>Biochemical and Biophysical Research Communications</i> , <b>2011</b> , 414, 451-5	3.4	46
200	Differential altered stability and transcriptional activity of Δp63 mutants in distinct ectodermal dysplasias. <i>Journal of Cell Science</i> , <b>2011</b> , 124, 2200-7	5.3	46
199	The Sirens' Song. <i>Nature</i> , <b>2001</b> , 412, 23	50.4	46
198	Apoptosis of Caco-2 intestinal cells invaded by <i>Listeria monocytogenes</i> : protective effect of lactoferrin. <i>Experimental Cell Research</i> , <b>1999</b> , 250, 197-202	4.2	46
197	The emerging role of Notch pathway in ageing: Focus on the related mechanisms in age-related diseases. <i>Ageing Research Reviews</i> , <b>2016</b> , 29, 50-65	12	46
196	Identification of NCF2/p67phox as a novel p53 target gene. <i>Cell Cycle</i> , <b>2012</b> , 11, 4589-96	4.7	45



195	p63 the guardian of human reproduction. <i>Cell Cycle</i> , <b>2012</b> , 11, 4545-51	4.7	45
194	Metabolic effect of TAp63 enhanced glycolysis and pentose phosphate pathway, resulting in increased antioxidant defense. <i>Oncotarget</i> , <b>2014</b> , 5, 7722-33	3.3	44
193	TAp73 knockout mice show morphological and functional nervous system defects associated with loss of p75 neurotrophin receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 18952-7	11.5	43
192	Itch self-polyubiquitylation occurs through lysine-63 linkages. <i>Biochemical Pharmacology</i> , <b>2008</b> , 76, 1515-21	4.1	43
191	Involvement of 5-lipoxygenase in programmed cell death of cancer cells. <i>Cell Death and Differentiation</i> , <b>1997</b> , 4, 396-402	12.7	42
190	The role of the immune response against tissue transglutaminase in the pathogenesis of coeliac disease. <i>Autoimmunity Reviews</i> , <b>2004</b> , 3, 13-20	13.6	42
189	Transglutaminase crosslinking and structural studies of the human small proline rich 3 protein. <i>Cell Death and Differentiation</i> , <b>1999</b> , 6, 916-30	12.7	42
188	Tissue transglutaminase (TG2) acting as G protein protects hepatocytes against Fas-mediated cell death in mice. <i>Hepatology</i> , <b>2005</b> , 42, 578-87	11.2	41
187	BCG vaccination policy and preventive chloroquine usage: do they have an impact on COVID-19 pandemic?. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 516	9.8	39
186	Induction of apoptosis by IFN $\gamma$ in human neuroblastoma cell lines through the CD95/CD95L autocrine circuit. <i>Cell Death and Differentiation</i> , <b>1999</b> , 6, 652-60	12.7	39
185	TAp63 is important for cardiac differentiation of embryonic stem cells and heart development. <i>Stem Cells</i> , <b>2011</b> , 29, 1672-83	5.8	38
184	New antibodies recognizing p73: comparison with commercial antibodies. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 330, 186-93	3.4	38
183	Cleavage of the transactivation-inhibitory domain of p63 by caspases enhances apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 10871-6	11.5	37
182	The promyelocytic leukaemia protein tumour suppressor functions as a transcriptional regulator of p63. <i>Oncogene</i> , <b>2005</b> , 24, 6982-6	9.2	37
181	p73 Alternative Splicing: Exploring a Biological Role for the C-Terminal Isoforms. <i>Journal of Molecular Biology</i> , <b>2018</b> , 430, 1829-1838	6.5	36
180	Activation of miR200 by c-Myb depends on ZEB1 expression and miR200 promoter methylation. <i>Cell Cycle</i> , <b>2013</b> , 12, 2309-20	4.7	36
179	Expression of GATA-3 in epidermis and hair follicle: relationship to p63. <i>Biochemical and Biophysical Research Communications</i> , <b>2007</b> , 361, 1-6	3.4	36
178	Anti-oxidative stress response genes: bioinformatic analysis of their expression and relevance in multiple cancers. <i>Oncotarget</i> , <b>2013</b> , 4, 2577-90	3.3	35

177	Ascorbate up-regulates MLH1 (Mut L homologue-1) and p73: implications for the cellular response to DNA damage. <i>Biochemical Journal</i> , <b>2002</b> , 364, 441-7	3.8	35
176	TAp73 promotes anabolism. <i>Oncotarget</i> , <b>2014</b> , 5, 12820-934	3.3	35
175	FOXO1 regulates proliferation, senescence and oxidative stress in keratinocytes and cancer cells. <i>Aging</i> , <b>2016</b> , 8, 1384-97	5.6	35
174	Dominant negative (DeltaN) p63alpha induces drug resistance in hepatocellular carcinoma by interference with apoptosis signaling pathways. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 396, 335-41	3.4	34
173	NMDA and HIV-1 coat protein, GP120, produce necrotic but not apoptotic cell death in human CHP100 neuroblastoma cultures via a mechanism involving calpain. <i>Biochemical and Biophysical Research Communications</i> , <b>1996</b> , 229, 299-304	3.4	34
172	Recognition mechanism of p63 by the E3 ligase Itch: novel strategy in the study and inhibition of this interaction. <i>Cell Cycle</i> , <b>2012</b> , 11, 3638-48	4.7	33
171	The E3 ubiquitin ligase WWP1 regulates $\Delta$ p63-dependent transcription through Lys63 linkages. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 402, 425-30	3.4	33
170	Active transcription of the human FAS/CD95/TNFRSF6 gene involves the p53 family. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 387, 399-404	3.4	33
169	Nitric oxide inhibits cornified envelope formation in human keratinocytes by inactivating transglutaminases and activating protein 1. <i>Journal of Investigative Dermatology</i> , <b>2000</b> , 115, 731-9	4.3	33
168	TAp73 is a marker of glutamine addiction in medulloblastoma. <i>Genes and Development</i> , <b>2017</b> , 31, 1738-1753	11.3	32
167	HECT-Type E3 Ubiquitin Ligases in Cancer. <i>Trends in Biochemical Sciences</i> , <b>2019</b> , 44, 1057-1075	10.3	32
166	Mechanisms of free-radical induction in relation to fenretinide-induced apoptosis of neuroblastoma. <i>Journal of Cellular Biochemistry</i> , <b>2003</b> , 89, 698-708	4.7	32
165	$\Delta$ p63 in squamous cell carcinoma: defining the oncogenic routes affecting epigenetic landscape and tumour microenvironment. <i>Molecular Oncology</i> , <b>2019</b> , 13, 981-1001	7.9	31
164	$\Delta$ p63-mediated regulation of hyaluronic acid metabolism and signaling supports HNSCC tumorigenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 13254-13259	11.5	31
163	Role of p63 and the Notch pathway in cochlea development and sensorineural deafness. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2013</b> , 110, 7300-5	11.5	31
162	Calpain cleavage regulates the protein stability of p73. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 333, 954-60	3.4	31
161	p73, the "assistant" guardian of the genome?. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1010, 9-15	6.5	31
160	Cell death pathology: the war against cancer. <i>Biochemical and Biophysical Research Communications</i> , <b>2011</b> , 414, 445-50	3.4	30

159	Skn-1a/Oct-11 and p63 exert antagonizing effects on human keratin expression. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 401, 568-73	3.4	30
158	Membrane modifications in human erythroleukemia K562 cells during induction of programmed cell death by transforming growth factor beta 1 or cisplatin. <i>FEBS Journal</i> , <b>1996</b> , 241, 297-302		30
157	Structural Evolution and Dynamics of the p53 Proteins. <i>Cold Spring Harbor Perspectives in Medicine</i> , <b>2017</b> , 7,	5.4	29
156	Death fold domain interaction in apoptosis. <i>Cell Death and Differentiation</i> , <b>2003</b> , 10, 10-2	12.7	29
155	Differential growth of N- and S-type human neuroblastoma cells xenografted into scid mice. correlation with apoptosis. <i>Journal of Pathology</i> , <b>1996</b> , 180, 415-22	9.4	29
154	Regulation of Adult Neurogenesis in Mammalian Brain. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	29
153	Transglutaminases factor XIII-A and TG2 regulate resorption, adipogenesis and plasma fibronectin homeostasis in bone and bone marrow. <i>Cell Death and Differentiation</i> , <b>2017</b> , 24, 844-854	12.7	28
152	Context is everything: extrinsic signalling and gain-of-function p53 mutants. <i>Cell Death Discovery</i> , <b>2020</b> , 6, 16	6.9	28
151	MicroRNAs in human skin ageing. <i>Ageing Research Reviews</i> , <b>2014</b> , 17, 9-15	12	28
150	Fog of war: the emerging p53 family. <i>Cell Cycle</i> , <b>2007</b> , 6, 229-32	4.7	28
149	Regulation of transglutaminases by nitric oxide. <i>Annals of the New York Academy of Sciences</i> , <b>1999</b> , 887, 83-91	6.5	28
148	TAp73 contributes to the oxidative stress response by regulating protein synthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 6219-6224	11.5	28
147	The interaction of heparan sulfate proteoglycans with endothelial transglutaminase-2 limits VEGF165-induced angiogenesis. <i>Science Signaling</i> , <b>2015</b> , 8, ra70	8.8	27
146	Ultraconserved long non-coding RNA uc.63 in breast cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 35669-35680	3.3	27
145	Mechanism of induction of apoptosis by p73 and its relevance to neuroblastoma biology. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1028, 143-9	6.5	27
144	Assays for transglutaminases in cell death. <i>Methods in Enzymology</i> , <b>2000</b> , 322, 433-72	1.7	27
143	Relative expression of TAp73 and p73 isoforms. <i>Aging</i> , <b>2012</b> , 4, 202-5	5.6	27
142	Recognition of p63 by the E3 ligase ITCH: Effect of an ectodermal dysplasia mutant. <i>Cell Cycle</i> , <b>2010</b> , 9, 3754-3763	4.7	26

141	Setdb1, a novel interactor of p63, is involved in breast tumorigenesis. <i>Oncotarget</i> , <b>2016</b> , 7, 28836-48	3.3	26
140	Tissue transglutaminase induction in the pressure-overloaded myocardium regulates matrix remodelling. <i>Cardiovascular Research</i> , <b>2017</b> , 113, 892-905	9.9	25
139	Liquid biopsies and cancer omics. <i>Cell Death Discovery</i> , <b>2020</b> , 6, 131	6.9	25
138	Interference with the p53 family network contributes to the gain of oncogenic function of mutant p53 in hepatocellular carcinoma. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 394, 817-23	3.4	25
137	p73 promotes glioblastoma cell invasion by directly activating POSTN (periostin) expression. <i>Oncotarget</i> , <b>2016</b> , 7, 11785-802	3.3	25
136	p63 at the Crossroads between Stemness and Metastasis in Breast Cancer. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	24
135	The role of noncoding RNAs in epithelial cancer. <i>Cell Death Discovery</i> , <b>2020</b> , 6, 13	6.9	24
134	p73 is oncogenic in hepatocellular carcinoma by blocking apoptosis signaling via death receptors and mitochondria. <i>Cell Cycle</i> , <b>2010</b> , 9, 2629-39	4.7	24
133	Activation of nitric oxide synthase is involved in tamoxifen-induced apoptosis of human erythroleukemia K562 cells. <i>FEBS Letters</i> , <b>1998</b> , 434, 421-4	3.8	24
132	p63 protein is essential for the embryonic development of vibrissae and teeth. <i>Biochemical and Biophysical Research Communications</i> , <b>2006</b> , 340, 737-41	3.4	24
131	TAp73 isoforms antagonize Notch signalling in SH-SY5Y neuroblastomas and in primary neurones. <i>Journal of Neurochemistry</i> , <b>2006</b> , 99, 989-99	6	24
130	B cell tolerance and antibody production to the celiac disease autoantigen transglutaminase 2. <i>Journal of Experimental Medicine</i> , <b>2020</b> , 217,	16.6	24
129	ZNF281 inhibits neuronal differentiation and is a prognostic marker for neuroblastoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 7356-7361	11.5	24
128	Bak: a downstream mediator of fenretinide-induced apoptosis of SH-SY5Y neuroblastoma cells. <i>Cancer Research</i> , <b>2003</b> , 63, 7310-3	10.1	24
127	How Does p73 Cause Neuronal Defects?. <i>Molecular Neurobiology</i> , <b>2016</b> , 53, 4509-20	6.2	23
126	TAp73alpha binds the kinetochore proteins Bub1 and Bub3 resulting in polyploidy. <i>Cell Cycle</i> , <b>2009</b> , 8, 421-9	4.7	23
125	p73-mediated transcriptional activity is negatively regulated by polo-like kinase 1. <i>Cell Cycle</i> , <b>2008</b> , 7, 1214-23	4.7	23
124	Cancer predictive studies. <i>Biology Direct</i> , <b>2020</b> , 15, 18	7.2	23

123	ITCH deficiency protects from diet-induced obesity. <i>Diabetes</i> , <b>2014</b> , 63, 550-61	0.9	22
122	Parathyroid hormone-related protein confers chemoresistance by blocking apoptosis signaling via death receptors and mitochondria. <i>International Journal of Cancer</i> , <b>2009</b> , 125, 1551-7	7.5	22
121	Cell death pathologies: targeting death pathways and the immune system for cancer therapy. <i>Genes and Immunity</i> , <b>2019</b> , 20, 539-554	4.4	22
120	Molecular dynamics of the full-length p53 monomer. <i>Cell Cycle</i> , <b>2013</b> , 12, 3098-108	4.7	21
119	Transglutaminases expression in human supraspinatus tendon ruptures and in mouse tendons. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 379, 887-91	3.4	21
118	Tissue-specific expression of p73 C-terminal isoforms in mice. <i>Cell Cycle</i> , <b>2012</b> , 11, 4474-83	4.7	21
117	Non-alcoholic fatty liver disease severity is modulated by transglutaminase type 2. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 257	9.8	20
116	Over-expression of integrin beta3 can partially overcome the defect of integrin beta3 signaling in transglutaminase 2 null macrophages. <i>Immunology Letters</i> , <b>2009</b> , 126, 22-8	4.1	20
115	Specific isoforms of p73 control the induction of cell death induced by the viral proteins, E1A or apoptin. <i>Cell Cycle</i> , <b>2008</b> , 7, 205-15	4.7	20
114	The Tat antagonist neomycin B hexa-arginine conjugate inhibits gp-120-induced death of human neuroblastoma cells. <i>Journal of Neurochemistry</i> , <b>2003</b> , 84, 1237-45	6	20
113	Transglutaminase 2 null macrophages respond to lipopolysaccharide stimulation by elevated proinflammatory cytokine production due to an enhanced $\alpha 5 \beta 1$ integrin-induced Src tyrosine kinase signaling. <i>Immunology Letters</i> , <b>2011</b> , 138, 71-8	4.1	19
112	STAT1 regulates p73-mediated Bax gene expression. <i>FEBS Letters</i> , <b>2007</b> , 581, 1217-26	3.8	19
111	Transglutaminase 5 expression in human hair follicle. <i>Journal of Investigative Dermatology</i> , <b>2005</b> , 125, 581-5	4.3	19
110	p63 transcriptionally regulates the expression of matrix metalloproteinase 13. <i>Oncotarget</i> , <b>2014</b> , 5, 1279-89	3.9	18
109	p73 and p63 regulate the expression of fibroblast growth factor receptor 3. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 394, 824-8	3.4	18
108	Netrin-1 induces apoptosis in human cervical tumor cells via the TAp73alpha tumor suppressor. <i>Cancer Research</i> , <b>2008</b> , 68, 8231-9	10.1	18
107	pRb2/p130 promotes radiation-induced cell death in the glioblastoma cell line HJC12 by p73 upregulation and Bcl-2 downregulation. <i>Oncogene</i> , <b>2002</b> , 21, 5897-905	9.2	18
106	Anti-tumoral effect of desmethylclomipramine in lung cancer stem cells. <i>Oncotarget</i> , <b>2015</b> , 6, 16926-38	3.3	18

105	ZNF185 is a p63 target gene critical for epidermal differentiation and squamous cell carcinoma development. <i>Oncogene</i> , <b>2019</b> , 38, 1625-1638	9.2	18
104	Metabolic pathways regulated by TAp73 in response to oxidative stress. <i>Oncotarget</i> , <b>2016</b> , 7, 29881-9003,3	3.3	17
103	Consensus report of the 8 and 9th Weinman Symposia on Gene x Environment Interaction in carcinogenesis: novel opportunities for precision medicine. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 1885-1904	12.7	17
102	TAp73 upregulates IL-1 $\beta$ in cancer cells: Potential biomarker in lung and breast cancer?. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 482, 498-505	3.4	16
101	Transglutaminase 2 interactions with extracellular matrix proteins as probed with celiac disease autoantibodies. <i>FEBS Journal</i> , <b>2015</b> , 282, 2063-75	5.7	16
100	Analysis of TAp73-dependent signaling via omics technologies. <i>Journal of Proteome Research</i> , <b>2013</b> , 12, 4207-20	5.6	16
99	The sterile alpha-motif (SAM) domain of p63 binds in vitro monoasialoganglioside (GM1) micelles. <i>Biochemical Pharmacology</i> , <b>2011</b> , 82, 1262-8	6	16
98	Caspase cleavage of Itch in chronic lymphocytic leukemia cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 379, 659-64	3.4	16
97	The cornified envelope: a model of cell death in the skin. <i>Results and Problems in Cell Differentiation</i> , <b>1998</b> , 24, 175-212	1.4	16
96	The anti-HER3 (ErbB3) therapeutic antibody 9F7-F11 induces HER3 ubiquitination and degradation in tumors through JNK1/2- dependent ITCH/AIP4 activation. <i>Oncotarget</i> , <b>2016</b> , 7, 37013-37029	3.3	16
95	TAp73 $\alpha$ induces tau phosphorylation in HEK293a cells via a transcription-dependent mechanism. <i>Neuroscience Letters</i> , <b>2006</b> , 401, 30-4	3.3	15
94	NMR structure of the p63 SAM domain and dynamical properties of G534V and T537P pathological mutants, identified in the AEC syndrome. <i>Cell Biochemistry and Biophysics</i> , <b>2006</b> , 44, 475-89	3.2	15
93	p73: in silico evidence for a putative third promoter region. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 313, 765-70	3.4	15
92	TAp73 promotes anti-senescence-anabolism not proliferation. <i>Aging</i> , <b>2014</b> , 6, 921-30	5.6	15
91	Functional characterization of a novel TP63 mutation in a family with overlapping features of Rapp-Hodgkin/AEC/ADULT syndromes. <i>American Journal of Medical Genetics, Part A</i> , <b>2011</b> , 155A, 3104-9	2.5	14
90	Can COVID-19 pandemic boost the epidemic of neurodegenerative diseases?. <i>Biology Direct</i> , <b>2020</b> , 15, 28	7.2	14
89	p63 Is a Promising Marker in the Diagnosis of Unusual Skin Cancer. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	14
88	TAp73 transcriptionally represses BNIP3 expression. <i>Cell Cycle</i> , <b>2015</b> , 14, 2484-93	4.7	13

87	p63 regulates the expression of hyaluronic acid-related genes in breast cancer cells. <i>Oncogenesis</i> , <b>2018</b> , 7, 65	6.6	13
86	The "Sharp" blade against HIF-mediated metastasis. <i>Cell Cycle</i> , <b>2012</b> , 11, 4530-5	4.7	13
85	Inactive and highly active, proteolytically processed transglutaminase-5 in epithelial cells. <i>Journal of Investigative Dermatology</i> , <b>2008</b> , 128, 2760-6	4.3	13
84	Modelling and molecular dynamics of the interaction between the E3 ubiquitin ligase Itch and the E2 UbcH7. <i>Biochemical Pharmacology</i> , <b>2008</b> , 76, 1620-7	6	13
83	p63 and p73, members of the p53 gene family, transactivate PKCdelta. <i>Biochemical Pharmacology</i> , <b>2006</b> , 72, 1417-22	6	13
82	Generation of DeltaTAp73 proteins by translation from a putative internal ribosome entry site. <i>Annals of the New York Academy of Sciences</i> , <b>2007</b> , 1095, 315-24	6.5	12
81	Commensal microbes and p53 in cancer progression. <i>Biology Direct</i> , <b>2020</b> , 15, 25	7.2	12
80	Differential regulated microRNA by wild type and mutant p53 in induced pluripotent stem cells. <i>Cell Death and Disease</i> , <b>2016</b> , 7, e2567	9.8	12
79	Integrin-4 is a novel transcriptional target of TAp73. <i>Cell Cycle</i> , <b>2018</b> , 17, 589-594	4.7	12
78	Metabolic pathways regulated by p63. <i>Biochemical and Biophysical Research Communications</i> , <b>2017</b> , 482, 440-444	3.4	11
77	Transglutaminase 3 Protects against Photodamage. <i>Journal of Investigative Dermatology</i> , <b>2017</b> , 137, 1590-1594	4.3	11
76	Long non-coding RNA uc.291 controls epithelial differentiation by interfering with the ACTL6A/BAF complex. <i>EMBO Reports</i> , <b>2020</b> , 21, e46734	6.5	11
75	p73 regulates basal and starvation-induced liver metabolism in vivo. <i>Oncotarget</i> , <b>2015</b> , 6, 33178-90	3.3	11
74	Metabolic profiling of human CD4+ cells following treatment with methotrexate and anti-TNF- $\alpha$ infliximab. <i>Cell Cycle</i> , <b>2013</b> , 12, 3025-36	4.7	11
73	P73 and age-related diseases: is there any link with Parkinson Disease?. <i>Aging</i> , <b>2012</b> , 4, 923-31	5.6	11
72	Luteolin-7-O-Glucoside Inhibits Cellular Energy Production Interacting with HEK2 in Keratinocytes. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	10
71	The C terminus of p73 is essential for hippocampal development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 15694-15701	11.5	10
70	Skin immunity and its dysregulation in psoriasis. <i>Cell Cycle</i> , <b>2019</b> , 18, 2581-2589	4.7	10

69	p63 in tooth development. <i>Biochemical Pharmacology</i> , <b>2011</b> , 82, 1256-61	6	10
68	Salivary miRNAome profiling uncovers epithelial and proliferative miRNAs with differential expression across dentition stages. <i>Cell Cycle</i> , <b>2011</b> , 10, 3359-68	4.7	10
67	p73, miR106b, miR34a, and Itch in chronic lymphocytic leukemia. <i>Blood</i> , <b>2009</b> , 113, 6498-9; author reply 6499-500	2.2	10
66	Osmotic resistance of high-density erythrocytes in transglutaminase 2-deficient mice. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 291, 1123-7	3.4	10
65	Polypharmacology of small molecules targeting the ubiquitin-proteasome and ubiquitin-like systems. <i>Oncotarget</i> , <b>2015</b> , 6, 9646-56	3.3	10
64	Exploiting tumour addiction with a serine and glycine-free diet. <i>Cell Death and Differentiation</i> , <b>2017</b> , 24, 1311-1313	12.7	10
63	Characterization of TG2 and TG1-TG2 double knock-out mouse epidermis. <i>Amino Acids</i> , <b>2017</b> , 49, 635-642	3.5	9
62	p63 threonine phosphorylation signals the interaction with the WW domain of the E3 ligase Itch. <i>Cell Cycle</i> , <b>2014</b> , 13, 3207-17	4.7	9
61	Journal club. A cancer biologist weighs up p53, metabolism and cancer. <i>Nature</i> , <b>2010</b> , 466, 905	50.4	9
60	Scotin: A new p63 target gene expressed during epidermal differentiation. <i>Biochemical and Biophysical Research Communications</i> , <b>2008</b> , 367, 271-6	3.4	9
59	Inactivation of multiple targets by nitric oxide in CD95-triggered apoptosis. <i>Journal of Cellular Biochemistry</i> , <b>2001</b> , 82, 123-33	4.7	9
58	ZNF750 represses breast cancer invasion via epigenetic control of prometastatic genes. <i>Oncogene</i> , <b>2020</b> , 39, 4331-4343	9.2	9
57	The p63 C-terminus is essential for murine oocyte integrity. <i>Nature Communications</i> , <b>2021</b> , 12, 383	17.4	9
56	p73 Regulates Primary Cortical Neuron Metabolism: a Global Metabolic Profile. <i>Molecular Neurobiology</i> , <b>2018</b> , 55, 3237-3250	6.2	8
55	The E3 ligase Itch knockout mice show hyperproliferation and wound healing alteration. <i>FEBS Journal</i> , <b>2015</b> , 282, 4435-49	5.7	8
54	Induction of TAp63 by histone deacetylase inhibitors. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 391, 1748-51	3.4	8
53	Itch gene polymorphisms in healthy population and in patients affected by rheumatoid arthritis and atopic dermatitis. <i>Cell Cycle</i> , <b>2008</b> , 7, 3607-9	4.7	8
52	Differential effects of retinoic acid isomers on the expression of nuclear receptor co-regulators in neuroblastoma. <i>FEBS Letters</i> , <b>1999</b> , 445, 415-9	3.8	8



51	Skin immunity and its dysregulation in atopic dermatitis, hidradenitis suppurativa and vitiligo. <i>Cell Cycle</i> , <b>2020</b> , 19, 257-267	4.7	8
50	Transglutaminase 3 is expressed in basal cell carcinoma of the skin. <i>European Journal of Dermatology</i> , <b>2019</b> , 29, 477-483	0.8	8
49	The p53 Family in Brain Disease. <i>Antioxidants and Redox Signaling</i> , <b>2018</b> , 29, 1-14	8.4	8
48	Emerging roles of HECT-type E3 ubiquitin ligases in autophagy regulation. <i>Molecular Oncology</i> , <b>2019</b> , 13, 2033-2048	7.9	7
47	Amino-terminal residues of p63, mutated in ectodermal dysplasia, are required for its transcriptional activity. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 467, 434-40	3.4	7
46	Multi-omics profiling of calcium-induced human keratinocytes differentiation reveals modulation of unfolded protein response signaling pathways. <i>Cell Cycle</i> , <b>2019</b> , 18, 2124-2140	4.7	7
45	Ordered structure acquisition by the N- and C-terminal domains of the small proline-rich 3 protein. <i>Journal of Cellular Biochemistry</i> , <b>2000</b> , 77, 179-85	4.7	7
44	The p53 family member p73 in the regulation of cell stress response. <i>Biology Direct</i> , <b>2021</b> , 16, 23	7.2	7
43	p63 Adjusts Sugar Taste of Epidermal Layers. <i>Journal of Investigative Dermatology</i> , <b>2017</b> , 137, 1204-1206	4.3	6
42	Transglutaminase 3 Reduces the Severity of Psoriasis in Imiquimod-Treated Mouse Skin. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	6
41	Pir2/Rnf144b is a potential endometrial cancer biomarker that promotes cell proliferation. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 504	9.8	6
40	Kruppel-like factor 4 regulates keratinocyte senescence. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 499, 389-395	3.4	6
39	Rapamycin regulates biochemical metabolites. <i>Cell Cycle</i> , <b>2013</b> , 12, 2454-67	4.7	6
38	p63 promotes IGF1 signalling through IRS1 in squamous cell carcinoma. <i>Aging</i> , <b>2018</b> , 10, 4224-4240	5.6	6
37	Biomarkers for vascular ageing in aorta tissues and blood samples. <i>Experimental Gerontology</i> , <b>2019</b> , 128, 110741	4.5	5
36	Cornification of the Skin: A Non-apoptotic Cell Death Mechanism <b>2016</b> , 1-10		4
35	Molecular dynamics simulation of the C-terminal sterile alpha-motif domain of human p73alpha: evidence of a dynamical relationship between helices 3 and 5. <i>Biochemical and Biophysical Research Communications</i> , <b>2004</b> , 316, 1037-42	3.4	4
34	Apoptosis in neuroblastomas induced by interferon-gamma involves the CD95/CD95L pathway. <i>Medical and Pediatric Oncology</i> , <b>2001</b> , 36, 115-7		4

33	OTX2 regulates the expression of TAp63 leading to macular and cochlear neuroepithelium development. <i>Aging</i> , <b>2015</b> , 7, 928-36	5.6	4
32	ZNF185 is a p53 target gene following DNA damage. <i>Aging</i> , <b>2018</b> , 10, 3308-3326	5.6	4
31	Redressing the interactions between stem cells and immune system in tissue regeneration. <i>Biology Direct</i> , <b>2021</b> , 16, 18	7.2	4
30	ZNF281/Zfp281 is a target of miR-1 and counteracts muscle differentiation. <i>Molecular Oncology</i> , <b>2020</b> , 14, 294-308	7.9	4
29	Cell death in cancer in the era of precision medicine. <i>Genes and Immunity</i> , <b>2019</b> , 20, 529-538	4.4	4
28	Understanding p53 tumour suppressor network. <i>Biology Direct</i> , <b>2021</b> , 16, 14	7.2	4
27	The ZNF750-RAC1 axis as potential prognostic factor for breast cancer. <i>Cell Death Discovery</i> , <b>2020</b> , 6, 135	6.9	3
26	Myoblasts rely on TAp63 to control basal mitochondria respiration. <i>Aging</i> , <b>2018</b> , 10, 3558-3573	5.6	3
25	Sustained protein synthesis and reduced eEF2K levels in TAp73 mice brain: a possible compensatory mechanism. <i>Cell Cycle</i> , <b>2018</b> , 17, 2637-2643	4.7	3
24	Thromboembolism after COVID-19 vaccine in patients with preexisting thrombocytopenia. <i>Cell Death and Disease</i> , <b>2021</b> , 12, 762	9.8	3
23	p63-Senataxin circuit controls keratinocyte differentiation by promoting the transcriptional termination of epidermal genes.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2022</b> , 119, e2104718119	11.5	3
22	P73 C-terminus is dispensable for multiciliogenesis. <i>Cell Cycle</i> , <b>2020</b> , 19, 1833-1845	4.7	2
21	Identification of transglutaminase 3 splicing isoforms. <i>Journal of Investigative Dermatology</i> , <b>2007</b> , 127, 1791-4	4.3	2
20	Caspases and Cell Death <b>2004</b> , 319-327		2
19	Recent advances in cancer immunotherapy.. <i>Discover Oncology</i> , <b>2021</b> , 12, 27		2
18	p53-driven lipidome influences non-cell-autonomous lysophospholipids in pancreatic cancer.. <i>Biology Direct</i> , <b>2022</b> , 17, 6	7.2	2
17	p63 in corneal and epidermal differentiation.. <i>Biochemical and Biophysical Research Communications</i> , <b>2022</b> , 610, 15-22	3.4	2
16	Similar Domains for Different Regulations of p53 Family. <i>Structure</i> , <b>2018</b> , 26, 1047-1049	5.2	1

15	Scientists contemplate unexplained death in Austrian Alps. <i>EMBO Molecular Medicine</i> , <b>2011</b> , 3, 363-6	12	1
14	TAp63 regulates bone remodeling by modulating the expression of TNFRSF11B/Osteoprotegerin. <i>Cell Cycle</i> , <b>2021</b> , 20, 2428-2441	4.7	1
13	Serine and one-carbon metabolisms bring new therapeutic venues in prostate cancer.. <i>Discover Oncology</i> , <b>2021</b> , 12, 45		1
12	Distinct p63 and p73 Protein Interactions Predict Specific Functions in mRNA Splicing and Polyploidy Control in Epithelia. <i>Cells</i> , <b>2020</b> , 10,	7.9	1
11	Bispecific antibodies come to the aid of cancer immunotherapy. <i>Molecular Oncology</i> , <b>2021</b> , 15, 1759-1763	3.9	1
10	New immunological potential markers for triple negative breast cancer: IL18R1, CD53, TRIM, Jaw1, LTB, PTPRCAP.. <i>Discover Oncology</i> , <b>2021</b> , 12, 6		1
9	TAp73 regulates ATP7A: possible implications for ageing-related diseases. <i>Aging</i> , <b>2018</b> , 10, 3745-3760	5.6	1
8	Cell-in-cell structure mediates in-cell killing suppressed by CD44.. <i>Cell Discovery</i> , <b>2022</b> , 8, 35	22.3	1
7	Emerging roles of the HECT-type E3 ubiquitin ligases in hematological malignancies.. <i>Discover Oncology</i> , <b>2021</b> , 12, 39		0
6	No Time to Die: How Kidney Cancer Evades Cell Death. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23, 6198	6.3	0
5	On Rita Levi-Montalcini. <i>Molecular Neurobiology</i> , <b>2013</b> , 47, 443-5	6.2	
4	The p53 Family and Stem Cell Biology <b>2013</b> , 65-76		
3	p73 Affects Cell Fate and Tumorigenesis 536-550		
2	Cornification Diseases (Skin Cell Death) 1-11		
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